



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/574,694

03/05/2007

Jouni Matula

JHN-5373-5

3738

23117 7590 05/20/2011
NIXON & VANDERHYE, PC
901 NORTH GLEBE ROAD, 11TH FLOOR
ARLINGTON, VA 22203

EXAMINER

JANCA, ANDREW JOSEPH

ART UNIT

PAPER NUMBER

1774

MAIL DATE

DELIVERY MODE

05/20/2011

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

ADVISORY ACTION (ATTACHMENT)

Status of Amendments After Final

1. The amendment after final rejection filed on 5/11/11 has not been entered. The multiple substantive amendments to independent claims 35, 52, and 55, including that the feeding liquid duct terminate to a feed opening and that the chemical feed duct have a closed end impervious to the mixture and extend into the mixing space past the mixture discharge opening/outlet aperture in the sidewall of the mixing chamber, raise new issues which would require further search and consideration.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDREW JANCA whose telephone number is (571)270-5550. The examiner can normally be reached on M-Th 8-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Walter Griffin can be reached on (571) 272-1447. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1774

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AJJ

/DAVID L. SORKIN/
Primary Examiner, Art Unit 1774